

UNITED STATES PATENT AND TRADEMARK OFFICE
CERTIFICATE OF CORRECTION

PATENT NO. : 7,347,420 B2
APPLICATION NO. : 10/781810
DATED : March 25, 2008
INVENTOR(S) : Kobayashi et al.

Page 1 of 1

It is certified that error appears in the above-identified patent and that said Letters Patent is hereby corrected as shown below:

ON THE TITLE PAGE:

At Item (56) References Cited, Foreign Patent Documents, "5-1477640" should read
--5-147764--.

COLUMN 2:

Line 26, "United States," should read --the United States,--.
Line 66, "is" should read --are--.

COLUMN 5:

Line 34, "tension less" should read --tensionless--.

COLUMN 6:

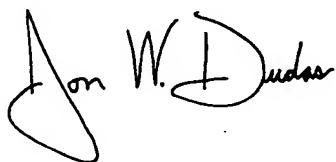
Line 42, "pression" should read --pressure--.

COLUMN 8:

Line 28, "upstream the" should read --upstream of the--.
Line 46, "upstream the" should read --upstream of the--.

Signed and Sealed this

Eighteenth Day of November, 2008



JON W. DUDAS
Director of the United States Patent and Trademark Office